

#### Confidence in the built environment.

135 N. Pennsylvania, Suite 2800 Indianapolis, Indiana 46204

www.hwcengineering.com

# Culvert No. 36 Replacement - Bridge No. 36 - 116th St. - Carmel Indiana

DATE: June 26, 2018

PROJECT NUMBER: 2015-112-S

PROJECT NAME: Small Structure Replacements - CITY Project No. 16-SW-08(3)

OWNER: City of Carmel/ Hamilton County Commissioners

PERIOD: 06/25/2018 - 06/30/2018

PROJECT COMPLETION DATE: Substantial - 08/14/2018 - OPEN TO TRAFFIC

Resident Project Representative: David Lancet PROJECT PERCENT COMPLETE: 39% (Culvert #36)

26% (Bridge #36)

Overall Project: 25%

#### Current week activities:

# HIS Constructors/ Subs:

# Culvert #36

- Conflict resolution
- Excavation for wing walls
- Form south wing wall footings
- Pour south wing wall footings

# Bridge #36

- Wing wall demolition
- Bridge deck demolition for patch areas
- PCC Approach demolition
- End bent demolition

Next week activities - 7/02/2018 - 7/07/2018

HIS Constructors:

## Culvert #36

- Excavate pre-cast structure
- From and pour south wing walls
- Prep for pre-cast structure installation
- Set pre-cast structure

#### Bridge #36

- Form end bents
- Pour end bents

# Outstanding issues:

A solution has been reached regarding the six (6) inch Vectren gas main conflict with the proposed north wing walls of Culvert #36. It is anticipated that Miller Pipe Line will be on site on or around 6/26/2018 to begin retirement of a portion of the main in conflict.

## Important project correspondence:

None at this time.

Next progress meeting: July 18, 2018 @ 1:00 pm EST - City of Carmel Engineering office

## Personnel currently assigned to project:

Dave Lancet – RPR Tom Mobley – Assistant RPR

Project contact information: David Lancet - 317-730-6365 or dlancet@hwcengineering.com

## Pictures taken by:

**Dave Lancet** 

Bridge #36 - 116th Street

Page 3 – PCC approach slab demolition to expose backside of mud wall – Bridge #36. Looking north east from 116t Street.

Page 4 – By-pass pump diversion dike at culvert #36 – after significant rain fall event. Looking north from 116<sup>th</sup> Street.

(NOTE: Water discoloration is a result of pond dyeing on private property north of the project and was discovered during the re-construction of culvert #43 in 2017)



